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(54) **TOUCH SENSOR USING LIGHT CONTROL**

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(57) **ABSTRACT**

Touch sensing methods and systems implement an optical control layer to direct light through a touch sensor. The optical control layer may be arranged as a structural element of the touch sensor. The structural element incorporating optical control functionality may provide a touch surface of the touch sensor. Processes for manufacturing a light control touch sensor involve providing a structural element that incorporates light control and forming an active touch sensing element on the structural element.

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